

5           --Often, a group visiting a facility may wish to experience attractions separately, but later regroup for a meal. Subsequently, the group may break up again and continue to experience attractions and regroup again only at their departure time. Such a desire can be accommodated by generating for each party the group breaks into, a first itinerary to which terminates at the common meal event (e.g. "<lunch>", as if it were the "Exit" event previously discussed. Thus all first itineraries converge at the same meal event. A second itinerary is also generated for each party. The second itinerary picks up after the common meal event, but the generation of subsequent events retains the history of the events of the first itinerary, so that attractions are not duplicated. The second itineraries converge at the common departure time.

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**CLAIMS:** Add new claims 4-179 as follows:

25   4. (new) A method of providing a set of recommended attractions from a set of attractions to a party, comprising the steps of:

30    a) providing data regarding said set of attractions;

      b) gathering information about said party, at least a portion of said information distinguishing among said set of attractions with respect to said

data;

5           c) providing a computer having access to said data and  
              said information, said computer having software  
              operable to select said set of recommended  
              attractions from said set of attractions, said  
              set of recommended attractions consisting of at  
              least some of said set of attractions for which  
              said data matches with said information;

10           d) selecting said set of recommended attractions with  
              said software;

              e) providing a presentation means able to receive said  
              set of recommended attractions from said  
              computer;

15           f) presenting said set of recommended attractions to  
              said party using said presentation means,  
              whereby said set of recommended attractions customized  
              for said party using said information is provided  
              to said party.

20           5. (new) The method of Claim 4 wherein said  
              information comprises a preference of said party;  
              wherein said data differentiates a proper subset  
              of said set of attractions as being more  
              desirable with respect to said preference, and  
              wherein, in step d), at least one attraction from  
              the subset of said set of attractions is selected  
              for said set of recommended attractions.

25           6. (new) The method of Claim 5 wherein said  
              preference is selected from the group  
              consisting of aversion to thrill, fondness

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for thrill, aversion to getting wet, fondness for getting wet, aversion to violence, aversion to loud noises, aversion to long queues, aversion to a predetermined theme, fondness for a predetermined theme, aversion to a predetermined cuisine, fondness for a predetermined cuisine, aversion to a predetermined attraction factor, and fondness for a predetermined attraction factor, a departure time.

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7. (new) The method of Claim 4 wherein said information comprises an attribute of said party, wherein said data differentiates a proper subset of said set of attractions as being more desirable with respect to said attribute, and wherein step d) at least one attraction from the subset of said set of attractions is selected for said set of recommended attractions.

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8. (new) The method of Claim 7 wherein said attribute is selected from the group consisting of number of infants, number of young children, age, has wheelchair, has no wheelchair, height of young children, and size of party.

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9. (new) The method of Claim 4 wherein said information comprises a contraindicating attribute of said party, wherein said data differentiates a proper subset of said set of

attractions as being less desirable with respect to said contraindicating attribute, and wherein, in step d), the subset of said set of attractions is excluded from selection for said set of recommended attractions.

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10. (new) The method of Claim 9 wherein said attribute of said party is selected from the group consisting of has infants, age, has small children, has wheelchair.

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11. (new) The method of Claim 4 wherein said information comprises a contraindicating attribute of said party and a corresponding mitigating preference of said party, wherein said data differentiates a proper subset of said set of attractions as being less desirable with respect to said contraindicating attribute unless said corresponding mitigating preference is present, and wherein step d) at least one attraction from the subset of said set of attractions is selected for said set of recommended attractions.

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20. (new) The method of Claim 11 wherein said contraindicating attribute of said party and said corresponding mitigating preference of said party are selected respectively as a pair from the group consisting of has infants and will baby swap, has small children and will baby swap, and has

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wheelchair and can transfer from wheelchair.

13. (new) The method of Claim 4 wherein said information comprises a privilege of said party, 5 wherein said data differentiates a proper subset of said set of attractions as being more desirable with respect to said privilege, and wherein step d) at least one attraction from the subset of said set of attractions is selected for 10 said set of recommended attractions.

14. (new) The method of Claim 13 wherein said privilege is selected from the group consisting of premium admission, VIP status, 15 complementary admission, auxiliary admission, graded admission, and express queue admission.

15. (new) The method of Claim 13 wherein step d) further comprises consuming said privilege. 20

16. (new) The method of Claim 13 wherein step b) further comprises providing a secure collection means to gather said privilege of 25 said party.

17. (new) The method of Claim 16 wherein said secure collection means is operated by an authorized person.

30 18. (new) The method of Claim 16 further

comprising the steps of:

- g) providing a purchasing means in communication with said secure collection means;
- 5 h) purchasing said privilege for said party using said purchasing means;
- i) communicating said privilege to said secure collection means;

whereby said privilege is added to said information.

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19. (new) The method of Claim 18 wherein step h) is performed by a customer.

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20. (new) The method of Claim 18 wherein said purchasing means comprises an Internet connection, and wherein step h) is performed using said Internet connection.

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21. (new) The method of Claim 13 wherein step f) further comprises presenting an indicium representative of said privilege.

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22. (new) The method of Claim 21 wherein said indicium is a barcode.

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23. (new) The method of Claim 4 wherein said information comprises a language of preference, and wherein step f) is performed in said language of preference.

24. (new) The method of Claim 23 wherein step b)  
is performed in said language of preference.

5 25. (new) The method of Claim 4 wherein said data  
comprises a time corresponding to a first  
attraction of said set of recommended  
attractions, wherein said software augments said  
set of recommended attractions by including said  
time in association with said first attraction,  
and wherein step f) further comprises presenting  
said time in association with said first  
attraction when presenting said set of  
recommended attractions.

10 15 26. (new) The method of Claim 25 wherein said  
data further comprises operating hours for  
said first attraction, and said time falls  
within said operating hours.

20 25 27. (new) The method of Claim 25 wherein said  
time is representative of a member of the  
group consisting of recommended time, show  
time, departure time, and reservation time.

25 30 28. (new) The method of Claim 25 wherein said  
party is comprised of a first group and a  
second group, and said information is  
comprised of a first information part and a  
second information part corresponding to  
said first group and said second group,

respectively, wherein said set of recommended attractions selected by said software has a first portion and a second portion corresponding to said first information part and said second information part respectively, said first portion and said second portion both comprising said first attraction, whereby said first group and said second group regroup for said first attraction.

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29. (new) The method of Claim 4 wherein said data comprises an expected duration corresponding to a first attraction of said set of recommended attractions, wherein said software further selects an earlier scheduled time for said first attraction and a later scheduled time for a second attraction of said set of recommended attractions, said earlier scheduled time and said later scheduled time being selected so that said earlier scheduled time plus said expected duration is at most equal to said later scheduled time, wherein said software further augments said set of recommended attractions by including said earlier scheduled time in association with said first attraction and said later scheduled time in association with said second attraction, and whereby step f) presents said earlier time in association with said first attraction and said later time in association with said second attraction.

5                   30. (new) The method of Claim 29 wherein said expected duration is comprised of at least one component selected from the group consisting of expected wait time, expected duration of attraction experience, and expected travel time from said first attraction to said second attraction.

10                  31. (new) The method of Claim 30 wherein said expected duration varies according to at least one parameter selected from the group consisting of time-of-day, date, day-of-week, holiday, and said information.

15                  32. (new) The method of Claim 30 wherein said expected wait time varies according to said earlier time.

20                  33. (new) The method of Claim 30 wherein said expected travel time varies according to said later time.

25                  34. (new) The method of Claim 30 wherein said information comprises an attribute of said party, and wherein said expected travel time varies according to said attribute.

30                  35. (new) The method of Claim 34

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wherein said attribute is selected from the group consisting of number of infants, number of young children, age, has a wheelchair, has no wheelchair, has access to transportation, has electric cart, is walking, is slow moving, and size of party.

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36. (new) The method of Claim 30 wherein said information comprises an attribute of said party, and wherein said expected wait time varies according to said attribute.

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37. (new) The method of Claim 36 wherein said attribute is selected from the group consisting of has authentication code, has pass, has reservation, and class of party.

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38. (new) The method of Claim 30 wherein said information comprises a privilege of said party, and wherein said expected wait time varies according to said privilege.

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39. (new) The method of Claim 38 wherein said privilege is selected from the group consisting of an authentication code, a pass, and a

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reservation.

40. (new) The method of Claim 38  
wherein step d) further comprises  
5 consuming said privilege of said  
party.

41. (new) The method of Claim 29 wherein said  
expected duration varies according to at  
10 least one parameter selected from the group  
consisting of time-of-day, date, day-of-  
week, holiday, season, actual attendance,  
expected attendance, and said information.

15 42. (new) The method of Claim 4, wherein said party is  
comprised of a first group and a second group,  
and said information is comprised of a first  
information part and a second information part  
corresponding to said first group and said second  
group, respectively, and wherein said set of  
20 recommended attractions selected by said software  
has a first portion and a second portion  
corresponding to said first information part and  
said second information part, said first portion  
and said second portion both comprising a first  
attraction in association with a first scheduled  
25 time.

30 43. (new) The method of Claim 4 wherein said party is  
comprised of a first group and a second group,  
and said information is comprised of a first

information part and a second information part corresponding to said first group and said second group, respectively, wherein said set of recommended attractions selected by said software has a first portion and a second portion corresponding to said first information part and said second information part, said first portion and said second portion both comprising said first attraction.

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44. (new) The method of Claim 4 wherein said information comprises a prior set of recommended attractions previously selected for said party; and wherein said set of recommended attractions selected by said software substantially excludes said prior set, whereby said set of recommended attractions is substantially different from said prior set.

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45. (new) The method of Claim 44, wherein said set of recommended attractions and said prior set are selected by said software for different days.

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46. (new) The method of Claim 4, wherein said information comprises a prior set of recommended attractions previously selected for said party, said prior set consisting of an already visited portion and a remaining portion, wherein said party forgoes said remaining portion due to an interruption, wherein said software selects said

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set of recommended attractions as a replacement for said remaining portion, and wherein said set of recommended attractions substantially excludes said already visited portion, whereby said  
5 interruption is overcome.

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47. (new) The method of Claim 46, wherein said interruption is selected from the group consisting of said party is delayed, said party is distracted, and a failed attraction of said remaining portion is inoperable.  
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48. (new) The method of Claim 4, wherein said set of attractions comprises a plurality of attractions selected from the group consisting of ride, show, movie, theater, restaurant, exhibit, display, presentation, store, tour, parade, room, area, location, fountain, item, rest area, destination, train, bus, tram, flight, hiking trail, picnic site, autograph session, historic recreation, beach, viewpoint, photo opportunity, lookout, fireworks display, park, entry, departure, attraction within a district, attraction within a city, attraction within a region, attraction within a state, and attraction within a country.  
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49. (new) The method of Claim 4 further comprising the steps of:  
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j) providing an access control to one of said set of attractions, said access control having read access to at least a portion of said

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set of recommended attractions corresponding to said one of said set of attractions,

5 k) admitting said party to said one of said set

of attractions with said access control,

said access control operating in response to

said portion of said set of recommended

attractions.

10 50. (new) The method of Claim 49, wherein said

read access comprises access to said portion

of said set of recommended attractions as

presented to said party in step f).

15 51. (new) The method of Claim 50 wherein

said set of recommended attractions

presented to said party in step f)

further comprises an indicium,

associated with said one of said set of

attractions, wherein said access

control can sense said indicium,

whereby said access control can admit

said party.

20 52. (new) The method of Claim 49, wherein

said read access comprises access to

said portion of said set of recommended

attractions from said computer.

25 53. (new) The method of Claim 49 further

comprising the steps of:

30 1) establishing for said party an

identification, wherein at least said portion of said set of recommended attractions is retrievable with said identification; and

5                   m) presenting said identification by said party to said access control, whereby said access to said portion of said set of recommended attractions is obtained.

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54. (new) The method of Claim 53, wherein said identification comprises an identification means selected from the group consisting of a card, an ID, a pass, access media, an authentication code, a signature, speech recognition, contact information, a phone number, a transaction number, a code, a number, and a barcode.

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55. (new) The method of Claim 4 wherein said computer comprises at least a first member from the group consisting of a portable computer, a handheld computer, a kiosk computer, and a desktop computer.

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56. (new) The method of Claim 55 wherein said computer further comprises at least a second member from the group consisting of a remote access system, a web server, a network of computers, and a central computer, said

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second member having communication with said first member, whereby said first member and said second member form a network computer.

5 57. (new) The method of Claim 56, wherein said communication between said first member and said second member is at least partially wireless.

10 58. (new) The method of Claim 4 wherein said presentation means comprises a printer and in step f) said set of recommended attractions is presented in a printed format.

15 59. (new) The method of Claim 58 wherein said printed format is a pass.

60. (new) The method of Claim 58 wherein said printed format is a printed itinerary.

20 61. (new) The method of Claim 58 wherein said printed format is a book of tickets.

25 62. (new) The method of Claim 58 wherein said printed format is a self-guided tour.

30 63. (new) The method of Claim 4 wherein said presentation means comprises a display selected from the group consisting of a screen, a touchscreen, and a scrolling display.

64. (new) The method of Claim 4 wherein, in step f),  
said presentation means announces audibly said  
set of recommendations.

5 65. (new) The method of Claim 4 wherein step f) only a  
next one of said set of recommended attractions  
is provided at a time.

10 66. (new) The method of Claim 4 wherein step f) only a  
next portion of said set of recommended  
attractions is provided at a time.

15 67. (new) The method of Claim 4 further comprising the  
step of  
n) providing a reservation computer in  
communication with said computer, said  
reservation computer maintaining a  
reservation list for a reserved attraction  
of said set of attractions, said reservation  
computer providing an indication whether  
20 said reserved attraction is available; and  
wherein said software excludes said reserved  
attraction from said set of recommended  
attractions if said reservation computer  
indicates said reserved attraction is  
25 unavailable.

30 68. (new) The method of Claim 67 wherein said  
software provides a time to said reservation  
computer, wherein said reservation computer  
indicates whether said reserved attraction

is available at said time.

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69. (new) The method of Claim 67, wherein said software informs said reservation computer when said reserved attraction is selected in step d).

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70. (new) The method of Claim 4 wherein said data indicates an underutilized attraction of said set of attractions, and wherein said software is more likely to include said underutilized attraction in said set of recommended attractions, whereby demand for said underutilized attraction is increased.

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71. (new) The method of Claim 4 wherein said data indicates an attraction having excessive demand of said set of attractions, and wherein said software is less likely to include said attraction having excessive demand in said set of recommended attractions, whereby demand for said attraction having excessive demand is moderated.

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72. (new) The method of Claim 71 further comprising the step of  
o) calculating an aversion factor at least partially determined by a portion of said data associated with said attraction having excessive demand, wherein said software uses said aversion factor in step d).

73. (new) The method of Claim 72 wherein  
said aversion factor is time-of-day  
dependent.

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74. (new) The method of Claim 72 wherein  
said excessive demand is expected.

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75. (new) The method of Claim 72 where said  
excessive demand is centrally managed.

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76. (new) The method of Claim 4 further comprising the  
steps of:

p) providing storage accessible to said computer,  
and  
q) recording said set of recommended attractions  
in said storage,  
whereby directed demand to said set of  
recommended attractions is tracked

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77. (new) The method of Claim 76 further  
comprising the step of:

r) determining a demand from said storage  
for a first attraction of said set of  
attractions; and

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wherein said data comprises an allocated  
capacity respective to said first  
attraction, wherein in step d), said  
first attraction is omitted from said  
set of recommended attractions if said  
demand is at least equal to said

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allocated capacity,  
whereby said demand will at most equal said  
allocated capacity.

5 78. (new) The method of Claim 77 further comprising the steps of:

10 s) providing a reservation computer having access to said storage,

15 t) accepting a reservation for said first attraction with said reservation computer, said reservation computer recording said reservation in said storage, whereby said reservation effectively reduces said allocated capacity.

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80. (new) The method of Claim 4 wherein said software uses a perturbation corresponding to a particular one of said set of attractions during step d), whereby a propensity to select said particular one of said set of attractions for a second party having corresponding second information substantially similar to said information, is altered, whereby demand for said particular one of said set of attractions is diffused.

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81. (new) The method of Claim 4, wherein said data further comprises an offer associated with an offering venue of said set of attractions, wherein said software is further operable to select said offer if said offer matches with said information; and further comprising the step of: v) providing said offer to said party in conjunction with said set of recommended attractions, whereby said offer is available when said party is proximal to said offering venue.

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82. (new) The method of Claim 81 wherein said data further comprises an estimated time associated with said offer, wherein said software further selects a scheduled time for at least one attraction of said set of recommended attractions, wherein said software further augments said set of recommended attractions by including said scheduled time in association with said at

least one attraction, and wherein said estimated time adheres to said scheduled time.

5        83. (new) The method of Claim 4, wherein said software comprises a utility function, said utility function representing a value to said party of an evaluated attraction, said utility function accepting parameters, said parameters comprising a portion of said data corresponding to said evaluated attraction, and said parameters further comprising said information.

10        84. (new) The method of Claim 83, wherein said parameters further comprise said set of recommended attractions, whereby attractions that are already selected in step d) inform subsequent executions of step d).

15        85. (new) The method of Claim 4, wherein said data comprises actual queue information corresponding to at least one of said set of attractions;

20        86. (new) The method of Claim 4, wherein a portion of said data corresponding to a first attraction of said set of attractions comprises at least one member of the group consisting of expected queue length of said first attraction, actual queue length of said first attraction, expected attendance, actual attendance, location of an entrance to said first attraction, location of an

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exit to said first attraction, showtime of said first attraction, mode of operation of said first attraction, routes to other attractions of said set of attractions from said first attraction, routes to said first attraction from said other attractions, travel time to said other attractions from said first attraction, capacity of said first attraction, theoretical hourly ride capacity of said first attraction, holding capacity of said first attraction, duration of said first attraction, continuous running of said first attraction, availability of said first attraction, a scheduling factor of said first attraction, an acceptance factor of said first attraction, an admission requirement for said first attraction, an admission grade for said first attraction, operating hours of said first attraction, inoperation of said first attraction, and wheelchair accessibility of said first attraction.

87. (new) The method of Claim 4, wherein step b) is conducted over an Internet connection.

88. (new) The method of Claim 4, wherein said computer comprises a user interface, wherein said software is further operable to perform at least a portion of step b) though said user interface.

89. (new) The method of Claim 88, wherein said

user interface comprises at least one member from the group consisting of a query form, a button, a touchscreen, a display screen, and a paper form reader with an associated paper form.

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90. (new) A system for generating an itinerary for a party visiting a facility having attractions, said system comprising:

10 data representing said facility and said attractions; information about said party;

a computer having access to said data and said information, said computer further having software, said software configured to process said data and said information to generate an itinerary; and,

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an itinerary presentation means in communication with said computer, said itinerary presentation means providing said itinerary to said party.

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91. (new) A system for generating an itinerary for a party visiting a facility having attractions, said system comprising:

25 data representing said facility and said attractions;

information about said party;

a computer having access to said data and said

information, said computer further having software, said software configured to process said data and said information to generate an itinerary, said itinerary specifying at least one

30 attraction being experienced at a scheduled time;

and,

an itinerary presentation means in communication with said computer, said itinerary presentation means providing said itinerary to said party.

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92. (new) The system of claim 91 wherein said at least one attraction requires an admission media, and, wherein said itinerary presentation means further provides said admission media to said party.

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93. (new) A system for providing a set of recommended attractions from a set of attractions to a party, comprising:

data regarding said set of attractions;  
15 information about said party, at least a portion of said information distinguishing among said set of attractions with respect to said data;  
a computer having access to said data and said information, said computer having software operable to select said set of recommended attractions from said set of attractions, said set of recommended attractions consisting of at least some of said set of attractions for which said data matches with said information;  
20 a presentation means in communication with said computer, said presentation means able to receive said set of recommended attractions from said computer and provide said set of recommended attractions to said party,  
25 whereby said set of recommended attractions customized for said party with respect to said information

is provided to said party.

94. (new) The system of Claim 93 wherein said information comprises a preference of said party, wherein said data differentiates a proper subset of said set of attractions as being more desirable with respect to said preference, and wherein said software selects at least one attraction from the subset of said set of attractions for said set of recommended attractions.

95. (new) The system of Claim 94 wherein said preference is selected from the group consisting of aversion to thrill, fondness for thrill, aversion to getting wet, fondness for getting wet, aversion to violence, aversion to loud noises, aversion to long queues, aversion to a predetermined theme, fondness for a predetermined theme, aversion to a predetermined cuisine, fondness for a predetermined cuisine, aversion to a predetermined attraction factor, and fondness for a predetermined attraction factor, a departure time.

96. (new) The system of Claim 93 wherein said information comprises an attribute of said party, wherein said data differentiates a proper subset of said set of attractions as being more desirable with respect to said attribute, and

wherein said software selects at least one attraction from the subset of said set of attractions for said set of recommended attractions.

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97. (new) The system of Claim 96 wherein said attribute is selected from the group consisting of number of infants, number of young children, age, has wheelchair, has no wheelchair, height of young children, and size of party.

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98. (new) The system of Claim 93 wherein said information comprises a contraindicating attribute of said party, wherein said data differentiates a proper subset of said set of attractions as being less desirable with respect to said contraindicating attribute; and, wherein said software excludes the subset of said set of attractions from said set of recommended attractions.

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99. (new) The system of Claim 98 wherein said attribute of said party is selected from the group consisting of has infants, age, has small children, has wheelchair.

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100. (new) The system of Claim 93 wherein said information comprises a contraindicating attribute of said party and a corresponding mitigating preference of said party, wherein said

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5 data differentiates a proper subset of said set of attractions as being less desirable with respect to said contraindicating attribute unless said corresponding mitigating preference is present, and wherein said software selects at least one attraction from the subset of said set of attractions for said set of recommended attractions.

10 101. (new) The system of Claim 100, wherein said contraindicating attribute of said party and said corresponding mitigating preference of said party are selected respectively as a pair from the group consisting of has infants and will baby swap, has small children and will baby swap, and has wheelchair and can transfer from wheelchair.

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20 102. (new) The system of Claim 93 wherein said information comprises a privilege of said party, wherein said data differentiates a proper subset of said set of attractions as being more desirable with respect to said privilege, and wherein said software selects at least one attraction from the subset of said set of attractions for said set of recommended attractions.

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30 103. (new) The system of Claim 102, wherein said privilege is selected from the group consisting of premium admission, VIP status,

complementary admission, auxiliary admission, graded admission, and express queue admission.

5 104. (new) The system of Claim 102 wherein said software further consumes said privilege.

10 105. (new) The system of Claim 102, further comprising a secure collection means to gather said privilege of said party.

106. (new) The system of Claim 105 wherein said secure collection means is operated by an authorized person.

15 107. (new) The system of Claim 105 further comprising a purchasing means in communication with said secure collection means; operable to allow a purchase of said privilege, said purchasing means communicating said purchase of said privilege to said secure collection means.

20 25 108. (new) The system of Claim 107 wherein said purchasing means is controlled by a customer.

30 109. (new) The system of Claim 107 wherein said purchasing means

comprises an Internet connection and said purchasing means is controlled through said Internet connection.

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110. (new) The system of Claim 102 wherein said set of recommended attractions provided to said party by said presentation means further comprises an indicium representative of said privilege.

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111. (new) The system of Claim 110 wherein said indicium is a barcode.

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112. (new) The system of Claim 93 wherein said information comprises a language of preference, and wherein said set of recommended attractions are provided to said party in said language of preference.

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113. (new) The system of Claim 112 further comprising a collection means to gather said information, said collection means interacting substantially in said language of preference.

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114. (new) The system of Claim 93 wherein said data comprises a time corresponding to a first attraction of said set of recommended attractions, wherein said software augments said set of recommended attractions by including said

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time in association with said first attraction, and wherein said presentation means provides said time in association with said first attraction.

5 115. (new) The system of Claim 114 wherein said data further comprises operating hours for said first attraction, and said time falls within said operating hours.

10 116. (new) The system of Claim 114 wherein said time is representative of a member of the group consisting of recommended time, show time, departure time, and reservation time.

15 117. (new) The system of Claim 114 wherein said party is comprised of a first group and a second group, and said information is comprised of a first information part and a second information part corresponding to

20 said first group and said second group, respectively, wherein said set of recommended attractions selected by said software has a first portion and a second portion corresponding to said first

25 information part and said second information part respectively, said first portion and said second portion both comprising said first attraction, whereby said first group and said second group regroup for said first attraction.

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118. (new) The system of Claim 93 wherein said data  
comprises an expected duration corresponding to a  
first attraction of said set of recommended  
attractions, and wherein said software further  
5 selects an earlier scheduled time for said first  
attraction and a later scheduled time for a  
second attraction of said set of recommended  
attractions, said earlier scheduled time and said  
later scheduled time being selected so that said  
earlier scheduled time plus said expected  
10 duration is at most equal to said later scheduled  
time, wherein said software further augments said  
set of recommended attractions by including said  
earlier scheduled time in association with said  
first attraction and said later scheduled time in  
15 association with said second attraction, and said  
presentation means provides said earlier time in  
association with said first attraction and said  
later time in association with said second  
attraction.

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119. (new) The system of Claim 118 wherein said  
expected duration is comprised of at least  
one component selected from the group  
25 consisting of expected wait time, expected  
duration of attraction experience, and  
expected travel time from said first  
attraction to said second attraction.

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120. (new) The system of Claim 119 wherein  
said expected duration varies according

to at least one parameter selected from the group consisting of time-of-day, date, day-of-week, holiday, and said information.

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121. (new) The system of Claim 119 wherein said expected wait time varies according to said earlier time.

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122. (new) The system of Claim 119 wherein said expected travel time varies according to said later time.

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123. (new) The system of Claim 119 wherein said information comprises an attribute of said party, and wherein said expected travel time varies according to said attribute.

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124. (new) The system of Claim 123 wherein said attribute is selected from the group consisting of number of infants, number of young children, age, has a wheelchair, has no wheelchair, has access to transportation, has electric cart, is walking, is slow moving, and size of party.

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125. (new) The system of Claim 119 wherein said information comprises an attribute

of said party, and wherein said expected wait time varies according to said attribute.

5 126. (new) The system of Claim 125 wherein said attribute is selected from the group consisting of has authentication code, has pass, has reservation, and class of party.

10 127. (new) The system of Claim 119 wherein said information comprises a privilege of said party, and wherein said expected wait time varies according to said privilege.

15 128. (new) The system of Claim 127 wherein said privilege is selected from the group consisting of an authentication code, a pass, and a reservation.

20 129. (new) The system of Claim 127 wherein step d) further comprises consuming said privilege of said party.

25 130. (new) The system of Claim 118 wherein said expected duration varies according to at least one parameter selected from the group consisting of time-of-day, date, day-of-

week, holiday, season, actual attendance,  
expected attendance, and said information.

131. (new) The system of Claim 93 wherein said party  
5 is comprised of a first group and a second group,  
and said information is comprised of a first  
information part and a second information part  
corresponding to said first group and said second  
group, respectively, and wherein said set of  
10 recommended attractions selected by said software  
has a first portion and a second portion  
corresponding to said first information part and  
said second information part, said first portion  
and said second portion both comprising a first  
attraction in association with a first scheduled  
15 time.

132. (new) The system of Claim 93 wherein said party  
20 is comprised of a first group and a second group,  
and said information is comprised of a first  
information part and a second information part  
corresponding to said first group and said second  
group, respectively, and wherein said set of  
25 recommended attractions selected by said software  
has a first portion and a second portion  
corresponding to said first information part and  
said second information part, said first portion  
and said second portion both comprising a first  
attraction.

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133. (new) The system of Claim 93 wherein said

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information comprises a prior set of recommended attractions previously selected for said party; and wherein said set of recommended attractions selected by said software substantially excludes said prior set whereby said set of recommended attractions is substantially different from said prior set.

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134. (new) The system of Claim 133 wherein said set of recommended attractions and said prior set are selected by said software for different days.

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135. (new) The system of Claim 93 wherein said information comprises a prior set of recommended attractions previously selected for said party, said prior set consisting of an already visited portion and a remaining portion, wherein said party forgoes said remaining portion due to an interruption, wherein said software selects said set of recommended attractions as a replacement for said remaining portion, and wherein said set of recommended attractions substantially excludes said already visited portion, whereby said interruption is overcome.

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136. (new) The system of Claim 135, wherein said interruption is selected from the group consisting of said party is delayed, said party is distracted, and a failed attraction of said remaining portion is inoperable.

137. (new) The system of Claim 93 wherein said set of attractions comprises a plurality of attractions selected from the group consisting of ride, show, movie, theater, restaurant, exhibit, display, presentation, store, tour, parade, room, area, location, fountain, item, rest area, destination, train, bus, tram, flight, hiking trail, picnic site, autograph session, historic recreation, beach, viewpoint, photo opportunity, lookout, fireworks display, park, entry, departure, attraction within a district, attraction within a city, attraction within a region, attraction within a state, and attraction within a country.

138. (new) The system of Claim 93 further comprising: an access control to one of said set of attractions, said access control having read access to at least a portion of said set of recommended attractions corresponding to said one of said set of attractions, wherein said access control admits said party to said one of said set of attractions in response to said portion of said set of recommended attractions.

139. (new) The system of Claim 138 wherein said read access comprises access to said portion of said set of recommended attractions as provided by said presentation means.

140. (new) The system of Claim 139 wherein  
said set of recommended attractions  
presented to said party further  
comprises an indicium, associated with  
5 said one of said set of attractions,  
wherein said access control can sense  
said indicium, whereby said access  
control can admit said party.

10 141. (new) The system of Claim 138 wherein said  
read access comprises access to said portion  
of said set of recommended attractions from  
said computer.

15 142. (new) The system of Claim 138 further  
comprising:  
an identification associated with said  
party, wherein at least said portion of  
said set of recommended attractions is  
20 retrievable with said identification,  
whereby said access to said portion of said  
set of recommended attractions is  
obtained when said identification is  
presented.

25 143. (new) The system of Claim 142 wherein  
said identification comprises an  
identification means selected from the  
group consisting of a card, an ID, a  
30 pass, access media, an authentication  
code, a signature, speech recognition,

contact information, a phone number, a transaction number, a code, a number, and a barcode.

5 144. (new) The system of Claim 93 wherein said computer comprises at least a first member from the group consisting of a portable computer, a handheld computer, a kiosk computer, and a desktop computer.

10 145. (new) The system of Claim 144 wherein said computer further comprises at least a second member from the group consisting of a remote access system, a web server, a network of computers, and a central computer, said second member having communication with said first member, whereby said first member and said second member form a network computer.

15 20 146. (new) The system of Claim 145 wherein said communication between said first member and said second member is at least partially wireless.

25 147. (new) The system of Claim 145 wherein said communication between said first member and said second member comprises an Internet connection.

30 148. (new) The system of Claim 93 wherein said presentation means comprises a printer whereby

5 said set of recommended attractions is presented in a printed format.

149. (new) The system of Claim 148 wherein said printed format is a pass.

150. (new) The system of Claim 148 wherein said printed format is a printed itinerary.

10 151. (new) The system of Claim 148 wherein said printed format is a book of tickets.

152. (new) The system of Claim 148 wherein said printed format is a self-guided tour.

15 153. (new) The system of Claim 93 wherein said presentation means comprises a display selected from the group consisting of a screen, a touchscreen, and a scrolling display.

20 154. (new) The system of Claim 93 wherein said presentation means announces audibly said set of recommendations.

25 155. (new) The system of Claim 93 wherein only a next one of said set of recommended attractions is provided at a time.

30 156. (new) The system of Claim 93 wherein only a next portion of said set of recommended attractions is provided at a time.

157. (new) The system of Claim 93 further comprising:  
a reservation computer in communication with said  
computer, said reservation computer  
5 maintaining a reservation list for a  
reserved attraction of said set of  
attractions, said reservation computer  
providing an indication whether said  
reserved attraction is available; and  
10 wherein said software excludes said reserved  
attraction from said set of recommended  
attractions if said reservation computer  
indicates said reserved attraction is  
unavailable.

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158. (new) The system of Claim 157 wherein said  
software provides a time to said reservation  
computer, wherein said reservation computer  
indicates whether said reserved attraction  
20 is available at said time.

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159. (new) The system of Claim 157 wherein said  
software informs said reservation computer  
when said reserved attraction is selected.

160. (new) The system of Claim 93 wherein said data  
indicates an underutilized attraction of said set  
of attractions, and wherein said software is more  
likely to include said underutilized attraction  
30 in said set of recommended attractions, whereby  
demand for said underutilized attraction is

increased.

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161. (new) The system of Claim 93 wherein said data indicates an attraction having excessive demand of said set of attractions, and wherein said software is less likely to include said attraction having excessive demand in said set of recommended attractions, whereby demand for said attraction having excessive demand is moderated.

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162. (new) The system of Claim 161 wherein an aversion factor at least partially determined by a portion of said data associated with said attraction having excessive demand is computed by said software, wherein said software uses said aversion factor when selecting said set of recommended attractions.

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163. (new) The system of Claim 162 wherein said aversion factor is time-of-day dependent.

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164. (new) The system of Claim 162 wherein said excessive demand is expected.

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165. (new) The system of Claim 162 where said excessive demand is centrally managed.

166. (new) The system of Claim 93 further comprising:

storage accessible to said computer, said set of recommended attractions being recorded in said storage by said computer,  
whereby directed demand to said set of recommended attractions is tracked.

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167. (new) The system of Claim 166 wherein a demand is determined from said storage for a first attraction of said set of attractions, wherein said data comprises an allocated capacity respective to said first attraction, wherein said first attraction is omitted from said set of recommended attractions if said demand is at least equal to said allocated capacity, whereby said demand will at most equal said allocated capacity.

168. (new) The system of Claim 167 further comprising:

a reservation computer having access to said storage, said reservation computer accepting a reservation for said first attraction, said reservation computer recording said reservation in said storage, whereby said reservation effectively reduces said allocated capacity.

169. (new) The system of Claim 167 further comprising:

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a reservation computer in communication with said software, wherein said software creates a reservation for said party to said first attraction with said reservation computer when said software selects said first attraction, whereby said reservation for said party is known and accessible to users of said reservation computer.

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170. (new) The system of Claim 93 wherein said software uses a perturbation corresponding to a particular one of said set of attractions when selecting said set of recommended attractions, whereby a propensity to select said particular one of said set of attractions for a second party having corresponding second information substantially similar to said information, is altered, whereby demand for said particular one of said set of attractions is diffused.

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171. (new) The system of Claim 93 wherein said data further comprises an offer associated with an offering venue of said set of attractions, wherein said software is further operable to select said offer if said offer matches with said information, wherein said offer is presented to said party in conjunction with said set of recommended attractions, whereby said offer is available when said party is proximal to said

offering venue.

172. (new) The system of Claim 171 wherein said data further comprises an estimated time associated with said offer, wherein said software further selects a scheduled time for at least one attraction of said set of recommended attractions, wherein said software further augments said set of recommended attractions by including said scheduled time in association with said at least one attraction, and wherein said estimated time adheres to said scheduled time.

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173. (new) The system of Claim 93 wherein said software comprises a utility function, said utility function representing a value to said party of an evaluated attraction, said utility function accepting parameters, said parameters comprising a portion of said data corresponding to said evaluated attraction, and said parameters further comprising said information.

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174. (new) The system of Claim 173 wherein said parameters further comprise said set of recommended attractions, whereby attractions that have already been selected by said software inform subsequent selections.

175. (new) The system of Claim 93 wherein said data

comprises actual queue information corresponding to at least one of said set of attractions;

176. (new) The system of Claim 93 wherein a portion of  
5 said data corresponding to a first attraction of  
said set of attractions comprises at least one  
member of the group consisting of expected queue  
length of said first attraction, actual queue  
length of said first attraction, expected  
10 attendance, actual attendance, location of an  
entrance to said first attraction, location of an  
exit to said first attraction, showtime of said  
first attraction, mode of operation of said first  
attraction, routes to other attractions of said  
15 set of attractions from said first attraction,  
routes to said first attraction from said other  
attractions, travel time to said other  
attractions from said first attraction, capacity  
of said first attraction, theoretical hourly ride  
20 capacity of said first attraction, holding  
capacity of said first attraction, duration of  
said first attraction, continuous running of said  
first attraction, availability of said first  
attraction, a scheduling factor of said first  
25 attraction, an acceptance factor of said first  
attraction, an admission requirement for said  
first attraction, an admission grade for said  
first attraction, operating hours of said first  
attraction, inoperation of said first attraction,  
30 and wheelchair accessibility of said first  
attraction.